

INPUT SET: S34872.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

3 (1) General Information:
4 (i) APPLICANT: JOHNSON, L.
5 (ii) TITLE OF INVENTION: Human Murine Chimeric Antibodies Against
6 Respiratory Syncytical Virus
7 (iii) NUMBER OF SEQUENCES: 49
8 (iv) CORRESPONDENCE ADDRESS:
9 (A) ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI,
10 STEWART & OLSTEIN
11 (B) STREET: 6 BECKER FARM ROAD
12 (C) CITY: ROSELAND
13 (D) STATE: NEW JERSEY
14 (E) COUNTRY: USA
15 (F) ZIP: 07068
16 (v) COMPUTER READABLE FORM:
17 (A) MEDIUM TYPE: 3.5 INCH DISKETTE
18 (B) COMPUTER: P160
19 (C) OPERATING SYSTEM: Windows95
20 (D) SOFTWARE: MS Word 97
21 (vi) CURRENT APPLICATION DATA:
22 (A) APPLICATION NUMBER: 09/158,120
23 (B) FILING DATE: September 21, 1998
24 (C) CLASSIFICATION: 424
25 (vii) PRIOR APPLICATION DATA
26 (A) APPLICATION NUMBER: 08/290,592
27 (B) FILING DATE: August 15, 1994
28 (A) APPLICATION NUMBER: 07/813,372
29 (B) FILING DATE: December 23, 1991
30 (viii) ATTORNEY/AGENT INFORMATION:
31 (A) NAME: Olstein, Elliot M.
32 (B) REGISTRATION NUMBER: 24,025
33 (C) REFERENCE/DOCKET NUMBER: 469201-367
34 (ix) TELECOMMUNICATION INFORMATION:
35 (A) TELEPHONE: 973-994-1700
36 (B) TELEFAX: 973-994-1744
37
38
39
40
41
42 (2) INFORMATION FOR SEQ ID NO:1:
43 (i) SEQUENCE CHARACTERISTICS:
44 (A) LENGTH: 27 BASE PAIRS
45 (B) TYPE: NUCLEIC ACID
46 (C) STRANDEDNESS: SINGLE

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47 (D) TOPOLOGY: LINEAR
48 (ii) MOLECULE TYPE: Oligonucleotide
49 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
50 AGCGGATCCA GGGGCCAGTG GATAGAC 27
51
52 (2) INFORMATION FOR SEQ ID NO:2:
53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 17 NUCLEOTIDES
55 (B) TYPE: NUCLEIC ACID
56 (C) STRANDEDNESS: SINGLE
57 (D) TOPOLOGY: LINEAR
58 (ii) MOLECULE TYPE: Oligonucleotide
59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
60 TGGATGGTGG GAAGATG 17
61
62 (2) INFORMATION FOR SEQ ID NO:3:
63 (i) SEQUENCE CHARACTERISTICS:
64 (A) LENGTH: 15 NUCLEOTIDES
65 (B) TYPE: NUCLEIC ACID
66 (C) STRANDEDNESS: SINGLE
67 (D) TOPOLOGY: LINEAR
68 (ii) MOLECULE TYPE: Oligonucleotide
69 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
70 GGCCAGTGGA TAGAC15
71
72 (2) INFORMATION FOR SEQ ID NO:4:
73 (i) SEQUENCE CHARACTERISTICS:
74 (A) LENGTH: 16 NUCLEOTIDES
75 (B) TYPE: NUCLEIC ACID
76 (C) STRANDEDNESS: SINGLE
77 (D) TOPOLOGY: LINEAR
78 (ii) MOLECULE TYPE: Oligonucleotide
79 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
80 TACAGTTGGT GCAGCA16
81
82 (2) INFORMATION FOR SEQ ID NO:5:
83 (i) SEQUENCE CHARACTERISTICS:
84 (A) LENGTH: 24 NUCLEOTIDES
85 (B) TYPE: NUCLEIC ACID
86 (C) STRANDEDNESS: SINGLE
87 (D) TOPOLOGY: LINEAR
88 (ii) MOLECULE TYPE: Oligonucleotide
89 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
90 GATGGATCCA GTTGGTGCAG CATC24
91
92 (2) INFORMATION FOR SEQ ID NO:6:
93 (i) SEQUENCE CHARACTERISTICS:
94 (A) LENGTH: 30 NUCLEOTIDES
95 (B) TYPE: NUCLEIC ACID
96 (C) STRANDEDNESS: SINGLE
97 (D) TOPOLOGY: LINEAR
98 (ii) MOLECULE TYPE: Oligonucleotide
99 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

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100 CACGTCGACA TTCAGCTGAC CCAGTCTCCA 30
101
102 (2) INFORMATION FOR SEQ ID NO:7:
103 (i) SEQUENCE CHARACTERISTICS:
104 (A) LENGTH: 30 NUCLEOTIDES
105 (B) TYPE: NUCLEIC ACID
106 (C) STRANDEDNESS: SINGLE
107 (D) TOPOLOGY: LINEAR
108 (ii) MOLECULE TYPE: Oligonucleotide
109 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
110 CGGAATTCAG GTNNANCTGC AGNAGTCWGG 30
111
112 (2) INFORMATION FOR SEQ ID NO:8:
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 28 NUCLEOTIDES
115 (B) TYPE: NUCLEIC ACID
116 (C) STRANDEDNESS: SINGLE
117 (D) TOPOLOGY: LINEAR
118 (ii) MOLECULE TYPE: Oligonucleotide
119 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
120 CCCAAGCTTG GTCCCCCTC CGAACGTG 28
121
122 (2) INFORMATION FOR SEQ ID NO:9:
123 (i) SEQUENCE CHARACTERISTICS:
124 (A) LENGTH: 39 NUCLEOTIDES
125 (B) TYPE: NUCLEIC ACID
126 (C) STRANDEDNESS: SINGLE
127 (D) TOPOLOGY: LINEAR
128 (ii) MOLECULE TYPE: Oligonucleotide
129 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
130 GGCCTCGACT CACCATGGAC ATGAGGGTCC YCGCTCAGC 39
131
132 (2) INFORMATION FOR SEQ ID NO:10:
133 (i) SEQUENCE CHARACTERISTICS:
134 (A) LENGTH: 57 NUCLEOTIDES
135 (B) TYPE: NUCLEIC ACID
136 (C) STRANDEDNESS: SINGLE
137 (D) TOPOLOGY: LINEAR
138 (ii) MOLECULE TYPE: Oligonucleotide
139 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
140 GTCACCATCA CTTGCAAGTG CCAGCTGAGT GTAGGTTACA TGCACGGTA CCAGCAG 57
141
142 (2) INFORMATION FOR SEQ ID NO:11:
143 (i) SEQUENCE CHARACTERISTICS:
144 (A) LENGTH: 54 NUCLEOTIDES
145 (B) TYPE: NUCLEIC ACID
146 (C) STRANDEDNESS: SINGLE
147 (D) TOPOLOGY: LINEAR
148 (ii) MOLECULE TYPE: Oligonucleotide
149 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
150 GCAAATTATT ACTGCTTCA GGGGAGTGGG TACCCATTCA CGTTCGGAGG GGGG 54
151
152 (2) INFORMATION FOR SEQ ID NO:12:

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153 (i) SEQUENCE CHARACTERISTICS:
154 (A) LENGTH: 32 NUCLEOTIDES
155 (B) TYPE: NUCLEIC ACID
156 (C) STRANDEDNESS: SINGLE
157 (D) TOPOLOGY: LINEAR
158 (ii) MOLECULE TYPE: Oligonucleotide
159 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
160 GTGACCAACA TGGACCCTGC TGATACTGCC AC 32
161
162 (2) INFORMATION FOR SEQ ID NO:13:
163 (i) SEQUENCE CHARACTERISTICS:
164 (A) LENGTH: 29 NUCLEOTIDES
165 (B) TYPE: NUCLEIC ACID
166 (C) STRANDEDNESS: SINGLE
167 (D) TOPOLOGY: LINEAR
168 (ii) MOLECULE TYPE: Oligonucleotide
169 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
170 CCATGTTGGT CACTTTAAGG ACCACCTGG 29
171
172 (2) INFORMATION FOR SEQ ID NO:14:
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH: 37 NUCLEOTIDES
175 (B) TYPE: NUCLEIC ACID
176 (C) STRANDEDNESS: SINGLE
177 (D) TOPOLOGY: LINEAR
178 (ii) MOLECULE TYPE: Oligonucleotide
179 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
180 CCAGTTTACT AGTGTCA TAGCAGGAGCT TAGGGGC 37
181
182 (2) INFORMATION FOR SEQ ID NO:15:
183 (i) SEQUENCE CHARACTERISTICS:
184 (A) LENGTH: 37 NUCLEOTIDES
185 (B) TYPE: NUCLEIC ACID
186 (C) STRANDEDNESS: SINGLE
187 (D) TOPOLOGY: LINEAR
188 (ii) MOLECULE TYPE: Oligonucleotide
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
190 TGACACTAGT AAACTGGCTT CTGGGGTCCC ATCAAGG 37
191
192 (2) INFORMATION FOR SEQ ID NO:16:
193 (i) SEQUENCE CHARACTERISTICS:
194 (A) LENGTH: 97 AMINO ACIDS
195 (B) TYPE: AMINO ACID
196 (D) TOPOLOGY: LINEAR
197 (ii) MOLECULE TYPE: PROTEIN
198 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:
199 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly
200 5 10 15
201
202 Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Asn
203 20 25 30
204
205 Ser Tyr Tyr Met His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu

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206 35 40 45
207
208 Glu Trp Met Gly Ile Ile Asn Pro Ser Gly Gly Ser Thr Ser Tyr
209 50 55 60
210
211 Ala Gln Lys Phe Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser
212 65 70 75
213
214 Thr Ser Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp
215 80 85 90
216
217 Thr Ala Val Tyr Tyr Cys Ala
218 95
219
220 (2) INFORMATION FOR SEQ ID NO:17:
221 (i) SEQUENCE CHARACTERISTICS:
222 (A) LENGTH: 117 AMINO ACIDS
223 (B) TYPE: AMINO ACID
224 (D) TOPOLOGY: LINEAR
225 (ii) MOLECULE TYPE: PROTEIN
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:
227 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly
228 5 10 15
229
230 Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Phe Asn Ile Lys
231 20 25 30
232
233 Asp Tyr Tyr Ile Tyr Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
234 35 40 45
235
236 Glu Trp Ile Gly Trp Ile Asp Pro Glu Asn Gly Asn Thr Val Phe
237 50 55 60
238
239 Asp Pro Lys Phe Gln Gly Arg Val Thr Met Thr Arg Asp Thr Ser
240 65 70 75
241
242 Thr Ser Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp
243 80 85 90
244
245 Thr Ala Val Tyr Tyr Cys Ala Tyr Tyr Gly Thr Ser Ser Phe Asp
246 95 100 105
247
248 Phe Trp Gly Gln Gly Thr Thr Leu Thr Val Ser Ser
249 110 115
250
251 (2) INFORMATION FOR SEQ ID NO:18:
252 (i) SEQUENCE CHARACTERISTICS:
253 (A) LENGTH: 117 AMINO ACIDS
254 (B) TYPE: AMINO ACID
255 (D) TOPOLOGY: LINEAR
256 (ii) MOLECULE TYPE: PROTEIN
257 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:
258 Glu Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Val Arg Pro Gly

**RAW SEQUENCE LISTING
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777 (2) INFORMATION FOR SEQ ID NO:49:
778 (i) SEQUENCE CHARACTERISTICS:
779 (A) LENGTH: 6 AMINO ACIDS
780 (B) TYPE: AMINO ACID
781 (D) TOPOLOGY: LINEAR
782 (ii) MOLECULE TYPE: PROTEIN
783 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:49:
784 Ser Val Gly Tyr Met His
785 5
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**SEQUENCE VERIFICATION REPORT
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Line	Error	Original Text
24	Wrong Classification	(C) CLASSIFICATION: 424